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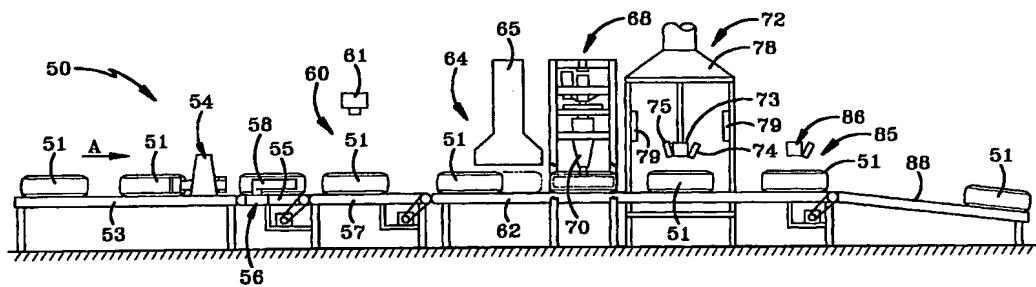
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(54) Title: METHOD AND SYSTEM FOR MARKING TIRES



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(57) Abstract: A system and associated method of marking a molded vehicle tire with laser engraved information to provide both human visible and machine readable data concerning the tire. Information contained in a barcode on the tire is read at a first station and supplied to a control unit. The physical location of human visible information previously molded into the tire is read from the tire at a second station and supplied to the control unit which uses this information to position a laser located at a third station for engaging additional human visible information pertaining to the manufacture of the tire adjacent the existing visible information to satisfy the Department of Transportation (DOT) tire marking requirements. The additional information also can be laser engraved into the tire in a machine readable encoded format, such as 2D symbols, for subsequent control and verification throughout the life of the tire.



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